extra departmental branch post offices has been fixed for Uttar Pradesh. Justified proposals received from all districts are taken into consideration and sanctioned to the extent of the target laid down for the Circle. There are no separate targets, district-wise.

(b) It is not possible to indicate the names of places where the post offices are likely to be opened. They are opened subject to fulfilment of departmental norms and within the targets allotted.

(c) There is no such proposal under consideration.

Morse Code Technology in the sphere of Telecommunications

3640. SHRI G. Y. KRISHNAN: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether Government are aware of the fact that the Morse Code which has been finally declared obsolete in U.S.A.; as its use is considered no longer practical on a large scale because "the commercial arena has so many modes of communications now";

(b) whether Government have at any stage considered the continued use of Morse Code in the context of the state-of-art technology in telecommunications sphere introduced by it: and

(c) if so, what is its future in India?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI SUKH RAM): (a) Yes, Sir.

(b) No, Sir.

(c) Morse working is being replaced by micro-processor based electronic gadgets called Electronic-Key-Board Terminals and Concentrators.

Beeps System introduced by the MT.N.L

3641. SHRI SHANKAR DAYAL SINGH:

SHRI SARADA MOHANTY :

SHRI SOM PAL:

Will the Minister of COMMUNICA-TIONS be pleased to state: 6—1 RSS/ND/94

(a) whether the news report which ap-peard in Times of India on 10th July, 1993 saying that the beeps system introduced by the M.T.N.L. is seriously disrupting the mail is correct;

(b) if so, what are the details of the phenomenon and the reasons therefor;

(c) what corrective measures are being taken to tackle this problem;

(d) whether any success has been achieved or expected to be achieved through these corrective devices;

(e) if so, what are the details thereof;

(f) if not, what alternatives are being worked out; and

(g) what are the reasons that the MTNL's technical experts could not visualise the problem?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS 'SHRI SUKH RAM): (a) Yes. Sir.

(b) During the "Beep" speech circuit gets disconnected for a short-while resulting in disconnection/mutilation of data transmission.

(c) Software modification in all E-10B type Electronic Exchanges where the "Beeps" system has been introduced, are being made.

(d) and (e) The modifications made are biing tested and closely scrutinized before their implementation to avoid any other problem. A new category is being pro-vdcd for such E-Mail subscribers so that no "Beeps" will be given to such subscribers to avoid any loss of data transmission *on* these lines.

(f) Not considered in view of 'd' above.

(g) There are lot of requests by the subscribers of MTNL after the introduction of 5 minutes metering to give an indication before 5 minutes are over. That is why the "Beep" system was introduced by carrying out software update immediately. The implications of the "Beep" tone, particularly on the computer terminals, not adequately provided with standard protocol came to be known later on.